

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	999	370/276.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L2	0	370/81.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L3	307	370/281.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L4	455	370/295.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L5	3713	370/328.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L6	322	370/344.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L7	5786	370/338.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L8	7615	370/352.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46
L9	1525	370/535.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:46

L10	431	370/538.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:47
L11	129	370/540.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 21:47
S1	1	wo-0021020\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 18:36
S2	1	10/547701	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 18:37
S3	6	((("5,311,541") or ("6,310,429") or ("6,442,105") or ("6,477,152") or ("6,487,219") or ("6,765,930"))).PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/29 18:41
S4	1	wo-0021203\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:06
S5	5138	(acoustic\$4 and transduc\$4).ab.	USPAT	OR	ON	2009/01/31 16:22
S6	101	(acoustic\$4 and transduc\$4).ti. and computer\$1	USPAT	OR	ON	2009/01/31 16:22
S7	4	(acoustic\$4 and transduc\$4).ti. and pda	USPAT	OR	ON	2009/01/31 16:26
S8	1	("7334735").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/11 15:18
S9	120	("3961323" "4264978" "4353064" "4390877" "4614861" "4641374" "4670746" "4677657" "4682370" "4717364" "4766294" "4814591" "4818855" "4840602" "4851654" "4857030" "4918416" "4924075" "4935907"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 15:19

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S10	223	(acoustic\$1 near3 transceiver\$1) and ((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 15:25
S12	12	("5369623").URPN.	USPAT	OR	ON	2009/03/11 17:42
S13	0	wo-200021020\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 17:47
S14	1	wo-0021020\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 17:47
S15	1	wo-0021203\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 17:48
S16	1	("7383297").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/11 17:49
S17	1	("7383297").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/11 17:49
S18	142	("20030159040" "2990646" "4207696" "4231184" "4264978" "4353064" "4390877" "4614861" "4637007" "4640034" "4641374" "4673371" "4677657" "4682370" "4717364" "4818855" "4840602" "4851654" "4857030" "4935907" "4942534" "4961229" "4973286" "4978840"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:49

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S19	0	("7383297").URPN.	USPAT	OR	ON	2009/03/11 17:50
S20	120	("3961323" "4264978" "4353064" "4390877" "4614861" "4641374" "4670746" "4677657" "4682370" "4717364" "4766294" "4814591" "4818855" "4840602" "4851654" "4857030" "4918416" "4924075" "4935907" "4942534" "4961229" "4978840" "5032099" "5072103" "5085610" "5191615" "5241160" "5280267" "5280527" "5376778" "5423073" "5452901" "5467095" "5517194" "5522089" "5523749" "5539819" "5552790" "5583933" "5606732" "5623552" "5629981" "5635701" "5638047" "5638450" "5640003" "5646907" "5647787"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 17:51

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S21	2	("7334735").URPN.	USPAT	OR	ON	2009/03/11 17:51
S24	53	S18 and ((multi \$1frequenc\$3 multi \$1band\$1) (multi near3 frequenc\$4 band\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 17:52

S26	45	S20 and ((multi \$1freqenc\$3 multi \$1band\$1) (multi near3 frequenc\$4 band\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 17:52
S30	0	(MEDIT-MEDICAL).as. and acoustic\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 18:13
S31	1207	((voice\$1 auido) near3 transceivers\$1) and ((multi\$1freqenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 18:13
S32	232	((voice\$1 auido) near3 transceivers\$1) and ((multi\$1freqenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1)) and medical\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 18:14
S33	10	("4180779" "5264846" "5400433" "5438643" "5583962" "5608713" "5758316" "6011824" "6236848" "6480503").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 11:06
S34	0	(acoustic\$1 near3 transceiver\$1) and ((multi\$1freqenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1)) and "704"/\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:20
S35	0	(acoustic\$1) and ((multi \$1freqenc\$3 multi \$1band\$1) (multi near3 frequenc\$4 band\$1)) and "704"/\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:20
S36	23495	acoustic\$1 and ((multi \$1freqenc\$3 multi \$1band\$1) (multi near3 frequenc\$4 band\$1)) and transduc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:21
S37	134	(acoustic\$1 near3 transceiver\$1) and ((multi\$1freqenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1)) and transduc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:21

S38	78	((acoustic\$1 near3 transceiver\$1) and ((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1)) and transduc\$4 and (mobile\$1 radio\$1 wireless\$2 cellular\$1 rf)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:22
S40	76	S37 and (computer\$1 pda)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:22
S43	53	((acoustic\$1 near3 transceiver\$1) and ((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1)) and (microphone \$1) and (mobile\$1 radio \$1 wireless\$2 cellular\$1 rf)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:31
S45	10157	acoustic\$1 near10 ((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:44
S46	488	acoustic\$1 near10 ((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 (frequenc\$4 band \$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:44
S47	18	((acoustic\$1 near3 transceiver\$1) and ((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 (frequenc\$4 band \$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:45
S49	21897	((acoustic\$1 sound\$1 voice\$1 audio) and ((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 (frequenc\$4 band \$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:47
S50	396	((acoustic\$1 sound\$1 voice\$1 audio) near3 transceiver\$1) and ((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 (frequenc\$4 band \$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:48

S52	1485	(multiplex\$4 add\$3 combine\$4 aggregat\$4) near10 (frequenc\$4) near10 (acoustic\$1 sound\$1 voice\$1 audio) near10 ((multi \$1frequenc\$3 multi \$1band\$1) (multi near3 frequenc\$4 band\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 11:58
S53	163	S52 and transduc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 12:00
S55	213	(multiplex\$4 add\$3 combine\$4 aggregat\$4) near3 (frequenc\$4) near3 (acoustic\$1 sound \$1 voice\$1 audio) near3 ((multi\$1frequenc \$3 multi\$1band\$1) (multi near3 frequenc \$4 band\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 12:05
S56	607	S52 and (mobile\$1 radio \$1 wireless\$2 cellular\$1 rf)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 12:05
S57	309	S52 and (mobile\$1 radio \$1 wireless\$2 cellular\$1 rf) and (phone\$1 computer\$1 pc pda)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 12:05
S59	0	gerasimov.in. and human and talk\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:11
S60	15	gerasimov.in. and human	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:11
S61	451	bender.in. and human	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:12
S62	191	bender.in. and sound	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:12

S63	1	("5774791").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/12 13:13
S64	29014	acoustic\$1 near3 transducer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:15
S65	19765	(acoustic\$1 near3 transducer\$1) and frequenc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:16
S66	8288	(acoustic\$1 near3 transducer\$1) and frequenc\$3 and filter\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:16
S67	324	(acoustic\$1 near3 transducer\$1) and frequenc\$3 and filter\$1 and (mediacal\$1 hospital\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:17
S69	3	10/091,952	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:25
S70	1	("5752880").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/12 13:46
S71	571	(acoustic\$1) and ((multi \$1frequenc\$3 multi \$1band\$1) (multi near3 (frequenc\$4 band\$1))) and pda	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:47
S72	528	(acoustic\$1) and ((multi \$1frequenc\$3 multi \$1band\$1) (multi near3 (frequenc\$4 band\$1))) and pda and computer \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:47
S73	24	(acoustic\$1).ab. and ((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 (frequenc\$4 band \$1))) and pda and computer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:47
S75	133	(acoustic\$1).bsum. and ((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 (frequenc\$4 band \$1))) and pda	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:49

S77	59	(acoustic\$1).bsum. and ((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 (frequenc\$4 band \$1))) and pda and transceiver\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:49
S79	1	("6594052").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/21 13:48
S80	1	S79 and (demodulat\$4 same error\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 13:48
S81	1	10/547701	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:18
S82	1	S81 and superposit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:18
S83	0	(multi\$1frequenc\$4 near10 resonanc\$4 near10 superposition\$1 near10 sinusoidal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:22
S84	1	(frequenc\$4 near10 resonanc\$4 near10 superposition\$1 near10 sinusoidal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:22
S85	1	(multi\$1frequenc\$4 with resonanc\$4 with superposition\$1 with sinusoidal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:23
S86	1	(multi\$1frequenc\$4 same resonanc\$4 same superposition\$1 same sinusoidal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:24
S87	23	(frequenc\$4 same resonanc\$4 same superposition\$1 same sinusoidal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:24
S89	0	(multi\$1frequenc\$4 same resonanc\$4 same superpos\$4 same sinusoidal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:25

S90	37	(frequenc\$4 same resonanc\$4 same superpos\$4 same sinusoidal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:25
S92	641	(frequenc\$4 same superpos\$4 same sinusoidal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:35
S93	115	S92 and resonanc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:35
S94	31	S92 and resonanc\$4 and (voic\$3 audio acoustic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:35
S96	37	(frequenc\$4 same superpos\$4 same sinusoidal\$4 same (voic\$3 audio acoustic\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/21 14:43
S98	1	("6010303").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/21 14:48
S99	1	("6010303").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/23 15:51
S100	1	10/547701	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:04
S101	5581	((multi\$1frequenc\$3 multi\$1band\$1) (multi near\$3 frequenc\$4 band \$1)) same oscillat\$4 same resonanc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:08
S102	1506	((multi\$1frequenc\$3 multi\$1band\$1) (multi near\$3 frequenc\$4 band \$1)) with oscillat\$4 with resonanc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:09
S103	44	(acoustic\$4 and transduc\$4) and S102	USPAT	OR	ON	2009/03/23 16:09
S105	0	S100 and membrane	USPAT	OR	ON	2009/03/23 17:19
S106	0	S100 and membrane	USPAT	OR	ON	2009/03/23 17:19

S107	0	S100 and conductive	USPAT	OR	ON	2009/03/23 17:20
S108	1	S100 and membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:20
S109	800	(membrane\$1 same oscillat\$4 same acoustic \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:23
S110	400	(membrane\$1 same oscillat\$4 same acoustic \$4 same frequenc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:23
S111	38	(membrane\$1 same oscillat\$4 same acoustic \$4 same frequenc\$4 same conductive\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:24
S114	27	(membrane\$1 near10 oscillat\$4 near10 acoustic\$4 near10 frequenc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:27
S116	215	(membrane\$1 near10 oscillat\$4 near10 acoustic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:28
S118	325	(membrane\$1 near10 oscillat\$4 near10 piezoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:30
S120	22	(membrane\$1 near10 oscillat\$4 near10 acoustic\$4 near10 piezoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:30
S122	1	("6594052").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/23 17:34
S123	1	S122 and modulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:34

S124	21272	(frequenc\$4 near10 (gap\$1 (inter\$1frame\$1 near3 space\$3) ifs))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:22
S125	0	frequenc\$4 near10 modulat\$4 near10 present\$1 near10 "1" near10 absenc\$4 near10 "0"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:23
S126	1987	frequenc\$4 near10 modulat\$4 near10 "1" near10 "0"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:24
S127	30	S124 and S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:24
S129	70	inter\$1frequenc\$4 near10 (gap\$1 space \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:31
S130	0	S126 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:31
S131	2169507	"1" near10 "0"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:31
S132	1276982	"70" and S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:31
S133	20	S129 and S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:32
S135	2518032	(one "1") near10 (zero "0")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:32

S136	21	S129 and S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:33
S138	23842	((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1)) and (spac\$4) and (frequenc\$4 near3 modulat\$4) and (binary \$1 ((one "1") near10 (zero "0"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:40
S139	1435	((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1)) and (spac\$4) same (frequenc\$4 near3 modulat\$4) same (binary\$1 ((one "1") near10 (zero "0"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:42
S140	765	((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1)) same (spac\$4) same (frequenc\$4 near3 modulat\$4) same (binary\$1 ((one "1") near10 (zero "0"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:42
S141	15	((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1)) with (spac\$4) with (frequenc\$4 near3 modulat\$4) with (binary \$1 ((one "1") near10 (zero "0"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:42
S143	1	((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 frequenc\$4 band \$1))) with (spac\$4) with (frequenc\$4 near3 modulat\$4) with (binary \$1 ((one "1") near10 (zero "0"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:46
S144	756	band\$1 same spac\$4 same (frequenc\$4 near3 modulat\$4) same (binary\$1 ((one "1") near10 (zero "0"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:47

S146	658	band\$1 same spac\$4 same (frequenc\$4 near3 modulat\$4) same (((one "1" near10 (zero "0"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 09:48
S148	0	error\$1 near10 correct \$4 near10 amplitud\$3 near10 order\$1 near10 ((multi\$1frequenc\$3 multi\$1band\$1) (multi near3 (frequenc\$4 band \$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 13:52
S149	189	error\$1 near10 correct \$4 near10 amplitud\$3 near10 order\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 13:52
S151	2	error\$1 near10 correct \$4 near10 amplitud\$3 near10 order\$1 near10 (audio speech\$3 acoustic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 13:53
S153	47	(error\$1 near10 correct \$4 near10 amplitud\$3 near10 order\$1) and (audio speech\$3 acoustic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 13:54
S155	17	(error\$1 near10 correct \$4 near10 amplitud\$3 near10 sequenc\$3) and (audio speech\$3 acoustic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:04
S158	4830253	(error\$1 near10 correct \$4 near10 amplitud\$3 near10 (order\$4 sequenc\$3))\ and (audio speech\$3 acoustic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:23
S159	64	(error\$1 near10 correct \$4 near10 amplitud\$3 near10 (order\$4 sequenc\$3)) and (audio speech\$3 acoustic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 14:23
S161	1	("6594052").PNL	US-PGPUB; USPAT; EPO	OR	OFF	2009/03/24 15:06
S162	1	S161 and address\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 15:07

S163	24	(US-20050180263-\$ or US-20050151640-\$ or US-20030046064-\$). did. or (US-6765930-\$ or US-6487219-\$ or US-6477152-\$ or US-6442105-\$ or US-6310429-\$ or US-5311541-\$ or US-7120456-\$ or US-6128496-\$ or US-5369623-\$ or US-6594052-\$ or US-5859913-\$ or US-5764763-\$ or US-5638047-\$ or US-6064699-\$ or US-5809422-\$ or US-5687734-\$ or US-5579775-\$ or US-5752880-\$ or US-6148225-\$ or US-7239625-\$).did. or (WO-0021020-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/03/24 15:15
S164	13	S163 and address\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 15:15
S165	105	(divid\$3 chop\$3 segment\$4 fragment\$3 strip\$3 slic\$3) same sample\$1 same (fix\$2 predetermine\$1 predefine\$1) same (length\$1 siz\$3) same frequency\$4 same voltag \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:00
S167	0	(divid\$3 chop\$3 segment\$4 fragment\$3 strip\$3 slic\$3) near10 sample\$1 near10 (fix\$2 predetermine\$1 predefine\$1) near10 (length\$1 siz\$3) near10 voltage\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:02
S168	345	(divid\$3 chop\$3 segment\$4 fragment\$3 strip\$3 slic\$3) same sample\$1 same (fix\$2 predetermine\$1 predefine\$1) same (length\$1 siz\$3) same voltage\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/24 17:03

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